

## 4 Matrices – Part 2 —Answers

---

### Answers

---

Work through these after you have tried the questions yourself.

**2.1** a rectangular grid (array) of numbers arranged in rows and columns.

**2.2**  $ad - bc = (4)(3) - (2)(1) = 12 - 2 = 10$ .

**2.3**  $(5)(2) - (0)(0) = 10$ .

**2.4** by 10 (its determinant).

**2.5**  $(3)(1) - (4)(2) = 3 - 8 = -5$ .